15

20

25

Claims

 The use of a compound of general formula I or salts thereof as phytopathogenic fungicides

$$A^{1} - L - A^{2}$$
(I)

where

10 A^1 is 3-Cl-5-CF₃-2-pyridyl;

 A^2 is optionally substituted heterocyclyl or optionally substituted carbocyclyl; excepted when L is -N(R₃)N(R₄)C(=O)- or -CH₂OCH₂-, then A₂ can not contain any heterocyclyl containing N or O;

L is a 3-atom linker selected from the list: $-CH(R^1)N(R^3)CH(R^2)$ -,

 $-N(R^3)N(R^4)C(=X)-, -C(=X)N(R^3)CH(R^1)-, -CH(R^1)OC(=X)-, \\$

 $-CH(R^1)OCH(R^2)-$, $-N(R^3)C(=X)N(R^4)-$, $-C(R^1)=C(R^2)C(=X)-$,

 $- \mathrm{CH}(\mathbb{R}^1) \mathrm{N} = \mathrm{C}(\mathbb{R}^2) -, \ - \mathrm{O} - \mathrm{N} = \mathrm{C}(\mathbb{R}^1) -, \ - \mathrm{O} - \mathrm{N}(\mathbb{R}^3) \mathrm{C}(=\mathrm{X}) -, \ - \mathrm{N}(\mathbb{R}^3) \mathrm{N}(\mathbb{R}^4) \mathrm{CH}(\mathbb{R}^1),$

 $-N(R^3)C(Y)=N-, -N=C(Y)-N(R^3)-, -C(=X)-N(R^3)N(R^4)-, -C(Y)=N-N(R^4)-$

and $-N(R^3)CH(R^1)C(=X)$; wherein A^1 is attached to the left hand side of linker L;

where R¹ and R², which may be the same or different, are R^b, cyano, nitro, halogen,
-OR^b, -SR^b or optionally substituted amino;

 R^3 and R^4 , which may be the same or different, are R^b , cyano or nitro;

or any R¹, R², R³ or R⁴ group, together with the interconnecting atoms, can form a 5- or 6-membered ring with any other R¹, R², R³ or R⁴, or any R¹, R², R³ or R⁴ group, together with the interconnecting atoms can form a 5- or 6-membered ring with A²;

X is oxygen, sulfur, N-OR b , N-R b or N-N(R b)2; and

Y is halogen, $-OR^b$, $-SR^b$, $-N(R^b)_2$, $-NR^b(OR^b)$ or $-NR^bN(R^b)_2$;

5

009546514EP000826

4

48

wherein R^b is alkyl, alkenyl, alkynyl, carbocyclyl or heterocyclyl, each of which may be substituted; or hydrogen or acyl, or two adjacent R^b groups together with the nitrogen atom to which they are attached may form a 5- or 6-membered ring.

- 2. A pesticidal composition comprising at least one compound as claimed in claim 1 in admixture with an agriculturally acceptable diluent or carrier.
- 3. A method of combating plant pests at a locus infested or liable to be infested therewith, which comprises applying to the locus a compound as claimed in claim 1.